signal originating points provides a received signal quality at the reference location which is better by a predetermined offset than a received signal quality of a signal originating point previously element of the N or M signal originating points, which provides a worst received signal quality at the reference location among the N or M signal originating points.

7. (canceled)

8. The apparatus according to claim **1**, wherein said at least one memory and the computer program code are configured for use in a wireless communication system according to the long term evolution and/or the wideband code division multiple access specifications.

9. The apparatus according to claim **8**, wherein the received signal quality measurement procedure is a channel state information reference signal based received signal quality measurement such as regarding reference signal received power and/or reference signal received quality.

10. (canceled)

11. A terminal handset comprising the apparatus according to claim **1**.

12. A base station comprising the apparatus according to claim **1**.

13. A method for use in a communication device, comprising:

defining a received signal quality range including a best received signal quality as upper border, which is the best received signal quality in a radio resource management measurement among all received signal qualities measured in a received signal quality measurement procedure; and

processing a report including a predetermined number of signal originating points providing a received signal quality at a reference location within the defined received signal quality range.

14. The method according to claim **13**, wherein the predetermined number of signal originating points is an integer number N and comprises the N signal originating points providing the N best received signal qualities at the reference location within the received signal quality range, and if only an integer number M smaller than N of signal originating points provides received signal qualities at the reference location within the received signal quality range, the report includes the M signal originating points.

15. The method according to claim **13**, wherein the defining the received signal quality range is performed in accordance with a received instruction, and the processing the report includes generating the report.

16. The method according to claim **13**, further comprising:

triggering the report if the signal originating points providing a received signal quality at the reference location within the received signal quality range change.

17. The method according to claim **14**, further comprising:

triggering the report if the N or M signal originating points change.

18. The method according to claim **14**, further comprising:

triggering the report and exchanging a signal originating point of the N or M signal originating points included in the report, if a signal originating point not element of the N or M signal originating points provides a received signal quality at the reference location which is better by a predetermined offset than a received signal quality of a signal originating point previously element of the N or M signal originating points, which provides a worst received signal quality at the reference location among the N or M signal originating points.

19. The method according to claim **15**, wherein generating the report is performed periodically according to a predetermined period.

20. The method according to claim **13**, wherein defining the received signal quality range, as well as processing, generating and triggering the report are performed according to protocols of the long term evolution and/or the wideband code division multiple access specifications.

21. The method according to claim **20**, wherein the received signal quality measurement procedure is a channel state information reference signal based received signal quality measurement such as regarding reference signal received power and/or reference signal received quality.

22. A computer program product: comprising a non-transitory computer-readable storage medium bearing computer program code embodied therein for use with a computer, the computer program code comprising code for performing the method of claim **13**.

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